



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter K. T. PANG et al

Art Unit No.: 1631

Serial Number: 09/462,094

Examiner: M. Borin

Filed: January 11, 2000

Atty. Docket No. 108061-09012

For: PREPARATION DERIVED FROM SHARK CARTILAGE FOR TREATMENT OF DISEASES RELATED TO EXCESSIVE PHF OR EXCESSIVE INTRACELLULAR CALCIUM

RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

Commissioner of Patent
Washington, D.C. 20231

October 18, 2001

Sir:

Please amend the above application as follows:

In the Claims:

Please add the following new claims:

- A1
16. (New) A method for treating hypertension comprising administering to a patient in need of such treatment an anti-hypertensive effective amount of a shark cartilage extract of claim 1.
 17. (New) The method according to claim 16, wherein said amount is 0.1-20mg/kg body weight.
 18. (New) A method for producing the purified shark cartilage extract with anti-parathyroid hypertensive factor activity of claim 1, comprising the steps of:
 - extracting cleaned, dried ground shark cartilage with H₂O at a temperature between 4-120°C,
 - cooling the resulting suspension to between 40-60°C, and centrifuging the cooled

#6 P8 10/29/01
n
RECEIVED
OCT 23 2001
TECH CENTER 1600/2900